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116

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(54) Title: NOVEL VIP3 TOXINS AND METHODS OF USE

(57) Abstract: Novel Vip3 toxins that are highly active against a wide range of lepidopteran insect pests are disclosed. The DNA encoding the Vip3 toxin can be used to transform various prokaryotic and eukaryotic organisms to express the Vip3 toxin. These recombinant organisms can be used to control lepidopteran insects in various environments.